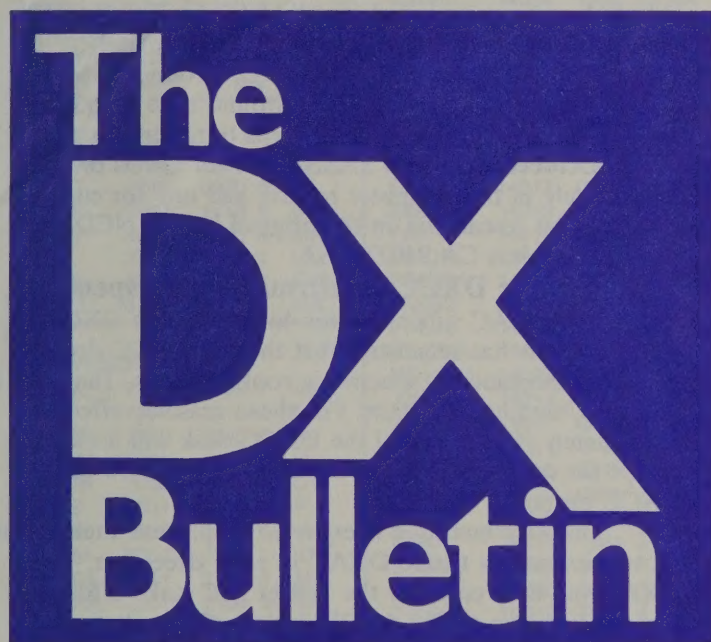


DXpedition News

Albania - ZA ZA1DX has joined **ZA1QA** and **ZA1HA** as the third Hungarian team operating from the former Most Wanted country. They'll be there to Oct. 19, and will return for CQWW SSB. **ZA1QA** been on 3530 kHz at 0230Z, 7005/02-0300Z, 14035/2130Z, 21035/14-1900Z, 28035-040/17-2000Z, 14214/1400Z, 14247/0100Z, 21343-355/1600Z, and 28395/1500Z. **ZA1HA** has been on 7005/0200Z, 14007/1400Z, 21003/1230-1500Z, and 14002/0100Z. **ZA1ZSW** is Scotty W7SW; QSL home call. A French team used the calls **ZA1ZXV**, **ZA1XMX** and **ZA1XVX**, with operators F6EXV, F6FMX, and F2VX.

Bangladesh - S2 Eric Biorck WZ6C reports that the Bangladesh T&T has issued the first two amateur licenses: **S21A** to Saif Shahid, President of the Bangladesh Amateur Radio League, and **S21B** to BARL's secretary. Eric expects his license this week.

Edited by Chod Harris VP2ML



America's Premier Weekly Amateur Radio Publication

Afghanistan - YA Jackie F2CW returns to Afghanistan on Oct. 22, after a vacation in France. He's taking a better antenna and a keyer, and will try to be active as **YA2CW** until he leaves the country early in 1992.

Kure Island - KH7 Rick KH6JEB will be active for about three weeks /KH7. This may be one of the last Kure operations, if the Loran station is shut down as planned; don't miss him. QSL home call.

Lesotho - 7P8 Nico Schoonwinkel ZS4NS will be /7P8 Oct. 21-31, CW and SSB, 80-6 meters, including the new bands. QSL direct to Box 472, Welkom 9460 Republic of South Africa, with SAE and US\$2 (no IRCs), or via the bureau to ZS4NS.

October 18, 1991

Issue 610

CQWW SSB Operations, Continued

- **ZB2X** will be a single-op, all-band entry by Jorma Saloranta OH2KI. QSL to his home address: Karhutie 39, 00800 Helsinki, Finland.
- **V47TJ** and **V47VV** are the Nevis calls of Irmeli OH3TJ and Vili OH3VV Virtanen, Oct. 13-29. QSL home calls.
- **ZF2JI** will be a multi-multi entry [not M/S], by the NCJ team, including KG6AR. QSL KG6AR.
- The **J37H** multi-single team includes KJ4VH, KU4J, N4WBS, and W4BXI. They'll be on Grenada Oct. 23-29, active on CW, RTTY, and the new bands outside the test. They'll have a beacon on 50108 kHz. QSL to KJ4VH.
- **LU4F?** will be a multi-multi entry by SCCC members N6AA, N6ZZ, W6XD, WB6OKK, W6MKB, AE6E, and others. They'll be there Oct. 18-Nov. 1.
- **PJ7A** will be a multi-single entry from Sint Maarten (CQ Zone 8) by Dan Street K1TO and Rus Healy NJ2L; try 160 meters on the hour, after 0500Z. QSL PJ7A's *Callbook* address. They'll be there Oct. 20-28.
- **PP0F** is the Fernando de Noronha contest call of Leo PP1CZ and Kazik PP1ZKA. They'll sign **PY0F/** outside the test, Oct. 23-30, all bands, including the new bands. QSL to PP1CZ, Box 2384, 29.001 Vitória Es, Brazil.
- **WR6R/KH6** will be a single-op, all-band entry again this year. QSL home call.
- **XE2MOO** is the unlikely call of the Oklahoma DX Association's multi-op entry from Ojinaga, Chihuahua, Mexico. QSL route not indicated.
- **FG8Y** is the Guadeloupe call of F2YT and his wife F1MVT. They'll operate **FG/** Oct. 19-Nov. 2. (LNDX.)
- **CU22T** is the contest call of CU2DX; 40-10 meters.

Shortly Noted

- **4U1ITU** will be active Oct. 18-20, with IK5QGO, IK2BCJ, and IK5PWL operating. mainly 40 and 80 meters, and the new bands, plus 6 meters 00-0700Z. QSL IK5QGO.
- **Caribbean:** K5BDX will stop in **J7** Oct. 18-21, **J8** Oct. 22-25, and **VP2V** Oct. 26-28. Callsigns not known. (DXNS.)
- **Gough Island:** ZS5AEN, who was scheduled to spend the next year on Gough ZD9, will **not** be going there.
- **5A1TJ** has been on 14220± kHz at 1445Z, giving a QSL route of Box 500, Tripoli, Libya. Legit?
- **SSB Net check-ins:** **14160 kHz (2300Z):** 7Z1AB YS1SI; **14227:** S79KMB TJ1GC TZ6PS VP8CGK (South Georgia) ZB2FK V85GA; **14256:** TT8SA FR5ZU/G; **21335:** C31LHK OD5SK 4S7AVR TA5C TL8JL; **21345:** SV2ASP/A.
- **RTTY report:** Regulars: **IS0CCW** 21086 kHz at 1700Z; **UC2ADX** 21088± 1600Z. Spots: **BY4AA** 21088 0840Z; **EA9JV** 21089 1655Z; **9J1SW** 14088 1955Z; **UG7GWG** 28079 0900Z; **VQ9RB** 14090 1200Z; **3B9FR** 21090 1450Z; **S01A** 21090 2300Z; **9X5LJ** 14078 ARQ 0005Z.

Propagation Forecast and Historical Data

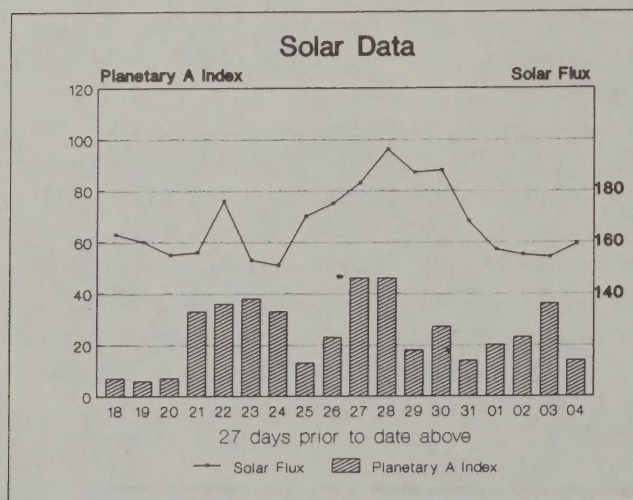
Day Forecast	27 Days Before			55 Days Before		
October 1991	Date	Flux	A K	Date	Flux	A K
18 Above Normal	09/21	177	06/07 0	08/23	271	12/19 1
19 Above Normal	09/22	188	05/07 1	08/24	250	09/12 3
20 Above Normal	09/23	185	05/06 2	08/25	238	13/14 2
21 Above Normal	09/24	180	06/07 1	08/26	210	10/12 3
22 Below Normal	09/25	181	24/33 4	08/27	196	20/29 5
23 Below Normal	09/26	201	36/36 3	08/28	190	12/16 3
24 Below Normal	09/27	178	36/38 4	08/29	195	12/14 3
25 Below Normal	09/28	176	25/33 5	08/30	196	25/39 4
26 High Normal	09/29	195	12/13 3	08/31	182	28/36 4
27 Low Normal	09/30	200	15/23 3	09/01	176	27/41 4
28 Disturbed	10/01	208	31/46 6	09/02	181	30/35 1
29 Disturbed	10/02	221	30/46 4	09/03	175	17/21 2
30 High Normal	10/03	212	21/18 2	09/04	171	12/15 1
31 Low Normal	10/04	213	25/27 5	09/05	164	25/29 2

Propagation Watch

The bands continue to be spotty, with some excellent DX openings (such as mid-day on Oct. 14, as I write this report), and some mediocre conditions. Forecasting propagation is even more difficult than usual at this time, as the sun appears to be undergoing one of its periodic reshuffling of the active latitudes. As the graph below shows, the usual, 27.5-day up-and-down pattern of solar activity has been disrupted. This last occurred in January, when the re-ordering was followed by the enormous peak of solar flux of 367 on Jan. 30. Be prepared.

The bad news is that the long-lived coronal holes that are associated with flares and an active geomagnetic field will rotate into our direction during the last ten days of October. Expect higher-than-average geomagnetic activity during this period, including (unfortunately) the CQWW SSB test. While geomagnetic activity doesn't closely follow the 27.5-day rotation of the sun, these coronal holes, and their subsequent lower maximum useable frequencies (MUFs) and signal strengths, have been very persistent.

However, when the K indices are low, all bands from 80 to 10 meters are good. The higher bands provide good-to-excellent daytime signals, and 20-15 meters remain open well into the evening. The low bands offer some DX opportunities, especially at sunrise and sunset. Watch the early morning long path on 40-17 meters for long-haul DX.



SWL CQWW Challenge

The SWL CQWW Challenge coincides with the CQWW DX tests. The idea is to log as many countries as possible during the 48-hour tests. Only one station from each DXCC country may be logged on each of the six HF bands. Single- or multi-band entries. Countries in the SWL's own continent count 1 point on 10, 15, and 20 meters; 2 points on 40 and 80; and 3 points on 160. Stations on other continents count 3 points on 10-20 meters; 5 points on 40/80; and 10 points on 160. Score is total points multiplied by DXCC band-country total. Logs and multiplier check sheets should be sent to Bob Treacher BRS32525, 93 Elibank Road, Eltham, London SE9 1QJ, postmarked within three weeks of the end of the test.

ZA1A News

The ZA1A operation ended Oct. 7, with more than 70,000 QSOs. 12 Albania citizens have received amateur licenses. The Albanian Amateur Radio Association is now licensing foreign nations, with callsigns in the ZA1Z** block. A French team is presently active under AARA authorization. On Oct. 8th, the ARRL DXCC reviewed the ZA1A documentation, and has accredited same. ZA1A QSL cards will be accepted for DXCC immediately. Meanwhile the Northern California DX Foundation is aiming for the shortest even turn-around time in QSLing for any major DXpedition, with cards beginning to go out in late October. Send two SASEs (one for QSOs found immediately in the computer record, and one for contacts that must be researched in the original log) to NCDXF, Box 1, Los Altos CA 94023 USA.

Electronic DXCC Confirmations Suspended

The DXAC subcommittee for Electronic DXCC Confirmations has requested that the Hq DXCC desk suspend acceptance of electronic confirmations. The ARRL Awards Committee concurs. For those reasons, effective immediately [Oct. 8, 1991] the DXCC desk will no longer accept fax or telex messages as valid confirmation for DXCC purposes.

The subcommittee is expected to present their formal recommendations to the DXAC in early december. The DXAC will then consider the matter and make a formal recommendation to the ARRL Awards Committee.

Statement of Ownership, Management, and Circulation

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B • A • N • D • P • A • S • S

Key to Bandpass: Callsign, frequency, UTC, day of the month, state. * = long path. P = packet.
All "portable" calls listed with country of operation first, regardless of format used on the air.

S	M	T	W	T	F	S
29	30	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	1	2

RTTY

HL9HH	14087	1332	6	FL
IS0CCW	21088	1720	9	CA
SV0DV/9	14086	1958	4	OH
TK5IU	21087	1655	6	CA
UC2ADX	21093	1615	11	CA
UZ9CWA	21094	1615	5	CA

160 Meters

Z21HS	1833	0030	8	NH
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80 Meters

4K1AFM	3507	0045	8	IA
6W6JX	3510	0505	6	IA
7P8DX	3506	0400	3	NH
9M2AX	3503	1325	3	ID
HF0POL	3510	0230	2	IA
H18A	3507	0410	6	IA
JA1HQT	3503	1005	30	NH
UC1AWK	3513	0135	2	IA
Y21CW	3509	0515	2	IA

75 Meters

5B4ADA	3793	2350	1	IA
CU2AT	3798	0240	6	IA
H44AP	3799	1110	3	IA
JF1IST	3796	1035	4	MA
T77T	3799	0305	2	IA
VK4YB	3796	1145	4	ID
VS6VO	3798	1050	1	MA

40 Meters

3C1EA	7005	0535	7	IA
3X0HNU	7004	2210	7	MA
4K1AFM	7002	0240	8	IA
4K2MAL	7001	0325	6	IA
6W1QB	7030	0554	4	UT
9L1US	7001	2140	9	FL
A22BW	7006	0240	8	IA
BV2DM	7002	1213	6	ID
HF0POL	7011	2310	3	MA
HS0ZAA	7007	1100	3	MA
UF6VB	7001	2249	11	FL
UL8LXQ	7002	0233	1	AL
YC3OSE	7006	1129	1	TX
YN/	7007	0240	3	CA
SM0OIG				
Z21HS	7003	0250	6	FL
ZD8WD	7001	2318	3	MA

30 Meters

4K1ADQ	10101	0107	3	VA
4K1AFM	10104	2205	8	FL
9M2AX	10101	1243	6	ID
9M2AX	10101	2328	7	FL
EA8QJ	10103	2220	7	FL
ES1OX	10105	0020	10	GA
HF0POL	10121	0123	8	CT
KG4DD	10105	0322	9	CT
LZ1GC	10102	0010	10	GA
OX3FV	10105	1105	12	FL
T12LK	10102	2245	3	GA
UO5OLW	10100	2315	7	FL
VK6HQ	10103	1037	1	NY
YL2PQ	10107	2218	7	FL
YO8FR	10102	0015	11	GA

ZA1HA	10106	0120	6	KS
ZL3GN	10105	1010	3	GA
ZS6QU	10104	2120	6	GA

20 Meter CW

3B8FG *	14026	1240	8	CT
3C1EA	14025	2238	4	CA
3X0NHU/P	14030	2122	5	NH
4K1A	14003	0508	5	OH
4K1A	14009	1150	3	MA
4K1ADQ	14014	0210	9	GA
4K1AFM	14023	0325	4	CA
4K1B	14006	0337	4	MA
4K2MAL	14005	1624	4	CA
4S7CF	14002	0020	4	MI
4S7CF	14028	1220	6	OH
4S7EF	14028	1234	4	CO
4S7PR	14005	1152	3	MA
4S7WP	14017	0037	4	MI
4S7WP *	14030	1125	10	CT
4U1VIC	14034	1020	10	GA
8A1IARU*	14025	1110	7	GA
9J2SZ	14023	2206	3	OH
9V1JY *	14030	1048	11	CT
BV2A	14002	2240	30	NB
BV2TA	14002	1144	12	FL
BY1QH	14023	1149	12	FL
BY5RC *	14016	1110	8	GA
EA9TY	14017	0230	6	FL
EA9TY	14023	1132	4	VA
FK8FG	14015	0729	5	WI
FO5JR	14010	1052	6	FL
FR5DD	14031	1225	3	MA
FR5GG	14018	1211	3	MA
FT4WC	14012	1249	2	OH
HS0ZAA	14027	0955	7	FL
HS1CDX	14025	1330	4	MI
J28FO	14014	0120	4	GA
JT/SP5PB	14007	0022	11	FL
JT1BS	14021	0108	10	FL
JT1CS	14020	2342	2	MI
KG4DD	14033	0134	2	UT
KG4DD	14025	1226	6	OH
P29DK	14011	1224	2	CO
S79MX	14057	2352	7	FL
TF3DX	14005	0003	9	FL
TJ1GG	14012	2055	4	OH
TU2MA	14029	2347	10	FL
U8AH	14030	1248	3	MA
UA8TAB	14005	0325	2	CA
UD850AI	14010	0044	5	WI
UF7FWW *	14004	1248	5	IL
UI9AWY	14022	1236	8	NY
UJ8AH	14008	0248	6	FL
UJ8AH *	14015	1150	4	NY
UL8LWO	14020	0411	5	WA
UL8LXQ	14011	0332	4	ID
UM8NU	14010	0139	3	CO
VS6UW	14013	1146	3	MA
VU2GSE	14015	0114	10	FL
VU2NI *	14012	1300	4	IL
VU2ROI	14014	1142	3	MA
YB2UDH	14008	1146	12	FL
YN/	14023	0143	2	UT
SM0OIG				
Z21FN	14002	1351	2	CO
ZB2FK	14007	1614	2	WI
ZD8WD	14022	0905	6	WI

20 Meter SSB

3B9FR	14195	1140	6	MA
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4J4JAT *	14242	1435	8	CA
4K1A	14001	1240	5	WI
5H3OH *	14201	1425	8	CA
C21BR	14172	0609	6	WA
C21BR	14232	0700	5	WI
D44BC	14212	0340	5	CO
FK8CP	14145	0630	1	CA
HH2JR	14189	1139	6	MA
JY3ZH	14196	1327	3	CO
OD5ZN	14195	1436	5	CA
P29DK	14235	1236	5	CT
VK0KC	14246	0854	6	WI
ZA1ZMX	14195	2345	8	CA
ZA1ZXV	14198	0026	7	MD

17 Meter CW

4K1A	18071	0343	5	ID
6W6JX	18080	2219	11	FL
HC5AI	18073	2227	7	FL
HF0POL	18071	0124	7	ID
UA0IAN	18072	2233	11	FL

17 Meter SSB

5H3RA	18135	2229	5	NS
HF0POL	18122	0055	8	CT
PZ1EL	18150	0135	5	CT
V51JM	18130	2014	5	NS
VP8CFM	18145	2214	5	NH

15 Meter CW

3X0HNU	21020	1215	2	AL
4K1ADQ	21015	0032	7	OH
4K1B	21007	0230	11	GA
9X5HG	21017	1315	6	OH
BV2BV	21009	0152	6	FL
BZ4RC	21015	0017	6	NH
BZ4SAA	21026	0040	9	GA
FM/	21017	0053	12	FL
JP1DMX				
SU1HV	21011	1829	6	NJ
TL8DJ	21010	2120	3	MD
UA0IA	21026	0229	7	WA
VU2NI	21013	1636	3	CO
Z21GC	21024	2048	4	OH

15 Meter SSB

5V7JG	21312	2338	30	IL
9L1US	21301	0216	6	ID
TT8SA	21280	2103	5	NJ
TV6FE	21260	1353	5	NS
TZ6VV	21270	2305	6	CA
UI8ZAC	21295	1327	4	IL
UJ9XWA	21279	1316	9	NJ
VR6TC	21358	0100	2	NY
VU2XX	21210	1528	6	NH
YI0EB	21285	1453	5	MI
ZA1ZMX	21295	1500	8	CA
ZA1ZXV	21295	1323	7	MD
ZD7CRC	21278	2004	7	WV
ZK1DM	21284	2303	6	WA

12 Meters

3X0HNU	24950	1500	6	FL
4U1ITU	24907	1352	12	FL
6W1QJ	24955	1913	5	MA
7Q7MC	24959	1715	5	MA
9X5NH	24975	1333	5	NS
CN8NS	24959	1234	6	NJ
CO6DD	24899	2211	5	OH

ES1QD	24943	1441	6	MA
FY5FP	24892	1344	12	FL
HC5AI	24899	2337	10	FL
HC8GR	24944	1625	6	NJ
HF0POL	24902	2258	5	NJ
H18AX	24893	2338	10	FL
HK5JPS	24975	1950	6	MA
OY1R	24900	1347	12	FL
TU2QW	24937	1530	6	NJ
YL2AG	24938	1419	6	MA
YN/	24891	1550	5	GA
SM0OIG	24903	2325	5	FL
ZD7DP	24937	1824	6	MA
ZP5JCY	24955	1454	6	MA

10 Meter CW

3X0HNU	28044	1441	4	CO
CE0FFD	28010	2004	2	CA
EA6ZY	28025	1929	6	GA
EA8AT	28023	1833	8	UT
FK8FG	28023	2302	5	FL
FR5DD	28029	1857	6	FL
T77C	28023	1711	5	NH
UD850GF	28010	1419	5	NY
V44KAO	28036	1847	4	NY
VP5JM	28088	2045	5	CA
Z21GZ	28092	1325	6	MN
Z21HS	28022	1540	4	CO
ZD8JI	28020	1119	12	FL

10 Meter SSB

3B8DB	28483	1848	4	MI
3X0HNU	28444	1150	6	NJ
5N31ETP	28530	1418	5	NS
5V7DP	28506	2055	5	CA
5Z4DU	28531	1935	5	CA
6W1PZ	28420	1140	6	NJ
7Q7BW	28556	1705	4	CO
9J2FB	28378	1848	5	NH
9K2JH	28487	1455	4	NJ
9K2ZZ	28502	1505	4	NJ
9L1US	28341	1515	6	FL
A22AK	28497	1749	6	NY
D44BC	28440	1200	5	NJ
EA9IB	28506	1130	6	NJ
FR5EL	28523	1715	5	CA
FR5ZU/G	28481	1410	5	NJ
HC8GR	28472	0100	2	CA
J28FO	28500	1258	6	CT
KH4AE	28313	0250	3	CA
OD5SK	28510	1454	6	NH
T30NAD	28495	0115	7	CA
T77C	28463	1402	6	CT
TA3PB	28477	1714	1	MD
TA5C	28466	1450	4	NJ
TK0MG	28499	1215	5	NJ
TU2ZB	28525	1210	5	NJ
UA0FM	28476	0055	10	GA
V51EG	28478	1634	5	MA
VP8CFM	28530	1418	5	NS
VP8CGM	28472	0100	2	CA
VP8CGR	28504	1110	6	NJ
VP8ML	28400	1220	2	NJ
VQ9AS	28513	1415	6	NH
VU2WAP	28495	1614	5	MA
Z21BL	28503	1120	5	NJ
ZB2FK	28450	1400	5	NJ

POSTMASTER: Send address changes to above address.

Issue 610 - October 18, 1991

Current and Future DXpeditions

(Changes and hot info in **boldface**.)

<u>DXCC Country</u>	<u>Prefix</u>	<u>Callsign</u>	<u>Dates</u>	<u>Issue</u>
Afghanistan	YA	YA2CW	Oct. 22-Jan.	I610
Albania	ZA	ZA1HA/QA	to Oct. 19	I610
Angola	D2	D2ACA	In Nov.?	I608
Bahamas	C6A	WB2CHO	Oct. 22-25	I606
Bangladesh	S2	S21NQ	Now	I606/7
Bermuda	VP9/	WB2TQH	Oct. 12-19	I608
Central African Rep.	TL8	CP	to mid-Nov.	I608
Fiji	3D	3D2IS/KS 3D2VJ	Oct. 15-23 by G4ZVJ now	I608 I609
Grenada	J3	J37K/L	Oct. 22, 29	I609
Guernsey	GU	DLs/GU	Oct. 22-31	I608
Guyana	8R1/	G4s	Oct. 24-Nov. 1	I609
Hong Kong	VS6/	GU4XGG	Oct. 18-Dec.	I608
ITU Geneva		4U1ITU	Oct. 18-20	I610
Jersey	GJ	DLs/GJ	Oct. 15-21	I608
Kure Island	KH7	KH6JEB/	Now-Nov.	I610
Lesotho	7P8/	ZS4NS	Oct. 21-31	I610
Libya	5A	5A1TJ	Now ?	I610
Liechtenstein	HB0/HB9	NL	to Oct. 19	I606
Revillagigedo	XF4	XF4I	Oct. 21-Nov.10	I609
San Felix	CE0X	XQ0X	Oct.	I602
South Cook Islands	ZK1	XC	Oct. 21-31	I605
Oblasts	UH/UI		October	I606
Thailand	HS	HS1BV	21300/14-21Z	I608
Togo	5V	5V7JG	Now-Dec.	I596
Tonga	A3	A35EM	Now	I606
Tuvalu	T2	T20XV	VK2BCH now	I609

Operating Events and DX Gatherings

<u>Dates</u>	<u>Event</u>	<u>Reference:</u>
Oct. 19-20	Jamboree On The Air	<u>QST</u>
Oct. 26-27	CQWW SSB Contest	<u>CQ</u>
Nov. 8-10	Houston Com-Vention	
Nov. 9	New England DX Convention	<u>I605</u>
Nov. 9-10	Worked All Europe RTTY	<u>QST</u>
Nov. 23-24	CQWW CW Contest	<u>CQ</u>

Resident Amateurs on Regularly

<u>DXCC Country</u>	<u>Callsign</u>	<u>Freq.</u>	<u>UTC</u>
■ Antarctica	4K1A	14001/010	12-1300Z
■ Botswana	A22BW	7005	0245Z Tues
■ Cape Verde Islands	D44BC	10M SSB	12-1700Z
■ Ecuador	HC5AI	18072	2230Z
■ Galapagos islands	HC8GR	24975	16-2100Z
■ Guinea	3X0HNU	14025±	2130Z
■ Guinea	3X0HNU	7004	2200Z
■ Jordan	JY3ZH	14195	1330Z
■ Kuwait	9K2ZZ	28495±	1500Z
■ Mauritius Island	3B8FG	14023±	1245Z Tues
■ New Caledonia	FK8FG	14016	0730Z
■ Reunion Island	FR5DD	14028±	1230Z
■ Reunion Island	FR5EL	28510±	1700Z
■ Reunion Island	FR5GG	14018	1200Z
■ Rwanda	9X5NH	12M	13-1600Z
■ San Marino	T77C	28465	14-1700Z
■ San Marino	T77T	3797±	0300Z
■ Sierra Leone	9L1US	28400±	1500Z
■ Senegal	6W6JX	18081	2200Z
■ Singapore	9V1JY	14025	1100Z
■ South Shetlands	4K1ADQ	14020±	0200Z
■ Tadzhikistan	UJ9XWA	21280±	1300Z
■ Taiwan	BV2TA	14003	1145Z Sat.
■ Thailand	HS0ZAA	7006	1100Z
■ Turkey	TA3PB	28480±	1700Z
■ Turkey	TA5C	28475±	1500Z
■ Zimbabwe	Z21HS	7004	0300Z

Contributors

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